

ingram **digital**

Digital content. Delivered.

VitalSource Specification for Page Fidelity File Format

PDF Creation Requirements

- Use PDF version 1.4 (using Acrobat 5.0) or lower.
- The PDF must contain searchable text for the content.
- No security or encryption can be used on the PDF.
- All fonts are to be embedded.
- Optimize PDF file for web delivery using the following settings:

Color Images

Downsample: Bicubic Downsampling to 150 pixels/inch. For images above 150 pixels/inch

Compression: JPEG

Quality: High

Grayscale Images

Downsample: Bicubic Downsampling to 150 pixels/inch. For images above 150 pixels/inch

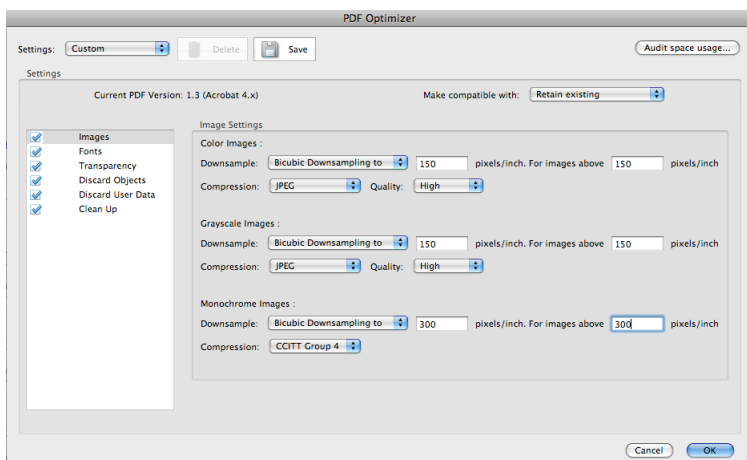
Compression: JPEG

Quality: High

Monochrome Images

Downsample: Bicubic Downsampling to 300 pixels/inch. For images above 300 pixels/inch

Compression: CCITT Group 4



PDF Attribute Considerations

Required	File delivery	All elements of the ISBN compiled into one single file. (This includes the cover image)
Required	File name	Deliver the file named as ISBN.pdf. The ISBN should be the ISBN you have selected to assign to the vitalbook.
Required	Front Cover	The front cover image should be inserted as the first page of the PDF, and should be at least 700 pixels wide (keeping proportions constrained). A generic cover can be created and used. (The back cover image, if included, should be the last page of the PDF.)
Required	Printer marks cropped	The file must be trimmed to not include the crop marks.
Required	Bookmarked TOC	A bookmarked Table of Contents provided. It should match the number of chapters or levels in the printed TOC, or at least to three levels. Bookmarks should be created in Acrobat.
Required	Page labels	All pages labeled in Acrobat to match the print pagination – including abbreviated page numbers for non-standard pages such as unnumbered front matter, photo sections, plates, and the cover page. No duplicate page labels are allowed.
Optional	Blank pages	If not explicitly noted as blank, these pages will still be processed, and the user will be presented with a blank page.